

## REPORT

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THIS IS UNEVALUATED INFORMATION

1. The military chemical depots of the Zagreb VOK Command are reportedly well stocked, and include the following items:
  - a. Tetraethyl lead  $Pb(C_2H_5)_4$  - anti-detonant for aircraft fuel, produced in the chemical factory in Ljubljana.
  - b. Ethylene bromide  $(C_2H_4Br_2)$  - a very heavy liquid produced in the factory at Zemun.
  - c. Aviation grade - a gasoline mixture [redacted]
  - d. AD1 aircraft gas [redacted]
  - e. Ethyl anti-corrosive products.
  - f. Gasoline Corporation E.G. 174 [redacted]

2. A jet-propelled plane, model ARADO "A.R. 234-B" has been observed on the Ecka airport since 29 June 1949. The chief pilot, Captain Igor Vesnajeve, who is employed in the Aircraft Experiments Section of the General Staff Air Headquarters in Zemun, makes daily test flights in it. The A.R. 234-B is a monoplane supplied with two Junker type jet engines, model JUMO 004, and has the following characteristics:

Wing span	14.20 meters
Length	12.65 meters
Height	4 meters
Wing surface	27.70 meters
Weight with normal load	8,400 kilograms
Maximum weight	8,850 to 10,000 kilograms
Maximum speed	755 kilometers per hour at 6,000 meters

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CENTRAL INTELLIGENCE AGENCY

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Ceiling 11,500 meters  
Take-off distance 855 to 1,770 meters

3. The plane has two small cannons of 20 to 30mm. caliber which, however, are not mounted. In the workshop of the factory for airplane motors at Rakovica, engineers Dr. Stiebel a German, and Dr. Wohlmuth are nearing completion of the project for construction of BMW-003 type jet engines formerly mounted on German jet-propelled planes model Hinkel "HE 162".
4. The second large exhibition of the Yugoslav Aeronautics Union was opened 3 July 1949 under the guidance of Lieutenant Colonel Mihajlov, Commander of the Military Air Force of Ruma. Lieutenant General Zdenko Ulepik, Commanding General of the Military Air Force, Major General Ladislav Ambrozic, President of the Aeronautics Union, Colonel General Bozidar Maslaric and other military and civilian personalities took part in the celebration.
5. Approximately 500 active participants, members of some thirty different aeronautical societies distributed throughout the country, took part in the ten day display. On this occasion stunts were performed with various types of gliders such as the Orel, Zdrav, Triglav, Sokol, as well as with motor driven planes, the latter commanded by Milorad Cvetkovic, aide to the Commander of the Military Pilot School. Additional participants at the exhibition included some 300 military paratroopers and over 500 civilians, who carried out mass jumps on 9 and 10 July.

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